

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/20628

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C04B 35/58; C01B 35/04
 US CL : 423/289; 505/300, 473, 510; 423/276

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 423/289; 423/276; 505/300, 473, 510

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 STN

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	US 6,511,943 B1 (SERQUIS et al) 28 January 2003 (28.01.2003), see column 1, line 17 to column 3, line 17.	1-31
A	US 2002/0132739 A1 (KANG et al) 19 September 2002 (19.09.2002), see [0002] - [0017].	1-31
E, A	US 6,630,427 B2 (DUNAND) 07 October 2003 (07.10.2003), see column 3, line 66 to column 7, line 21.	1-31
X	Gough, Colin, "New Metallic Superconductor Makes an Immediate Impact," Physics World (2001), 14(4), 21-22, see entire article.	15-19
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Y		20, 21
A		-----
		1-14, 22-31

Further documents are listed in the continuation of Box C.



See patent family annex.

- * Special categories of cited documents:
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- "A" document defining the general state of the art which is not considered to be of particular relevance
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "E" earlier application or patent published on or after the international filing date
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
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Date of the actual completion of the international search

17 March 2004 (17.03.2004)

Date of mailing of the international search report

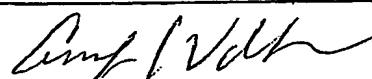
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